## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Seung-Taek HYON Examiner: Khai Minh NGUYEN

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EMOTICON INPUT METHOD FOR MOBILE TERMINAL For:

Mail Stop Appeal Brief-Patents Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

## RESPONSE TO NOTICE OF NON-COMPLIANT APPEAL BRIEF

Sir:

Enclosed please find a replacement SUMMARY OF CLAIMED SUBJECT MATTER section for APPELLANTS' BRIEF originally filed on June 3, 2009, incorporating changes set forth in the Notice of Non-Complaint Appeal Brief.

Respectfully submitted,

Douglas M. Owens III Reg. No.: 51,314

Attorney for Applicant(s)

290 Broadhollow Road., Ste 210 E Melville, NY 11747

THE FARRELL LAW FIRM

516-228-3565

## SUMMARY OF CLAIMED SUBJECT MATTER

The invention, as recited in Claim 10, relates to an emoticon input method in a mobile terminal. A plurality of emoticons within a range of a transmittable SMS (Short Message Service) message, formed by utilizing a plurality of typical characters and special characters in combination, are created by a user. (Specification, page 9, lines 21-22) <sup>1</sup>. The plurality of emoticons are grouped and the emoticons are stored by groups in the mobile terminal. (Specification, page 9, line 22 through page 10, line 3). An emoticon input mode is entered, and a list of the stored emoticon groups are displayed. (Specification, page 7, lines 12-14; and FIG. 3, elements S10 and S20). An emoticon group is selected, and the emoticons of an emoticon group selected by a user are displayed. (Specification, page 7, lines 14-19; and FIG. 3, elements S30 and S40). An emoticon selected by the user is stored with an SMS message. (Specification, page 7, line 22, through page 8, line 1; and FIG. 3, element S60).

The invention, as recited in Claim 16, relates to an emoticon input method in a mobile terminal. At least one emoticon within a range of a transmittable SMS (Short Message Service) message, which is formed by utilizing a plurality of typical characters and special characters in combination, is created by a user. (Specification, page 9, lines 21-22). The at least one emoticon is stored in an emoticon group selected by a user among a plurality of emoticon groups comprised of previously grouped emoticons according to a specific reference. (Specification, page 9, line 22, through page 10, line 3). A list of the plurality of emoticon groups is displayed in an emoticon input mode. (Specification, page 7, lines 13-14; and FIG 3, element S20). Emoticons included in an emoticon group, selected by a user among the plurality of emoticon groups, are displayed. (Specification, page 7, lines 17-19, and FIG 3, element S40). At least one emoticon from the displayed emoticons is selected by the user. (Specification, page 7, line 22, through page 8, line 1; and FIG 3, element S60). An SMS message, including the at least one emoticon selected by a user, is transmitted. (Specification, page 9, lines 8-13).

The invention, as recited in Claim 22, relates to an emoticon input method in a mobile terminal. An emoticon input mode is entered. (Specification, page 7, lines 12-13;

<sup>&</sup>lt;sup>1</sup> Although a citation for each feature of the claims is provided herein, Appellant notes that support may be found elsewhere in the written description.

and FIG. 3, element S10). A list of a plurality of emoticon groups comprised of previously grouped emoticons within a range of a transmittable SMS message is displayed according to a specific reference in the emoticon input mode. (Specification, page 7, lines 13-15, and FIG. 3, element S20). The emoticons are created by utilizing a plurality of typical characters and special characters in combination, and stored in the mobile terminal. (Specification, page 9, line 22, through page 10, line 3). Emoticons included in an emoticon group selected by a user among the plurality of emoticon groups are displayed. (Specification, page 7, lines 17-19, and FIG. 3, element S40). An emoticon is selected by a user from the displayed emoticons. (Specification, page 7, line 22, through page 8, line 1; and FIG. 3, element S60). The emoticon which is selected by the user is stored within an SMS message. (Specification, page 7, line 22, through page 8, line 1; and FIG. 3, element S60).

The invention, as recited in Claim 27, relates to an emoticon input method in a mobile terminal. An emoticon input mode is entered. (Specification, page 7, lines 12-13; and FIG. 3, element S10). A list of a plurality of emoticon groups, comprised of previously grouped emoticons within a range of a transmittable SMS (Short Message Service) message according to a specific reference in the emoticon input mode, is displayed. (Specification, page 7, lines 13-14; and FIG. 3, element S20). The emoticons are created by utilizing a plurality of typical characters and special characters in combination, and stored in the mobile terminal. (Specification, page 9, line 21, through page 10, line 3). Emoticons included in an emoticon group selected by a user among the plurality of emoticon groups are displayed. (Specification, page 7, lines 14-19; and FIG. 3, elements S30 and S40). An emoticon from the displayed emoticons is selected by the user. (Specification, page 7, line 22, through page 8, line 1; and FIG. 3, element S60). The emoticon selected by the user is stored within an SMS message. (Specification, page 7, line 22, through page 8, line 1; and FIG. 3, element S60).

The invention, as recited in Claims 12 and 25, relates to the methods of Claims 10 and 22, respectively, wherein the emoticons are created and stored directly by the user. (Specification, page 9, line 21, through page 10, line 3).

The invention, as recited in Claim 13, 19 and 26, relates to the methods of Claims 10, 16 and 22, respectively, wherein the emoticons are received from a base station and stored in the mobile terminal. (Specification, page 9, line 21, through page 10, line 3).

The invention, as recited in Claim 14, 20 and 27, relates to the methods of Claims 10, 16 and 22, respectively, wherein the emoticons are downloaded into the mobile terminal from the Internet and stored in the mobile terminal. (Specification, page 9, line 21, through page 10, line 3).

The invention, as recited in Claim 15, 21 and 28, relates to the methods of Claims 10, 16 and 22, respectively, further comprising the step of changing and editing the emoticons by the user. (Specification, page 9, line 21, through page 10, line 3).